

Can Irrigation Systems Be Labeled?

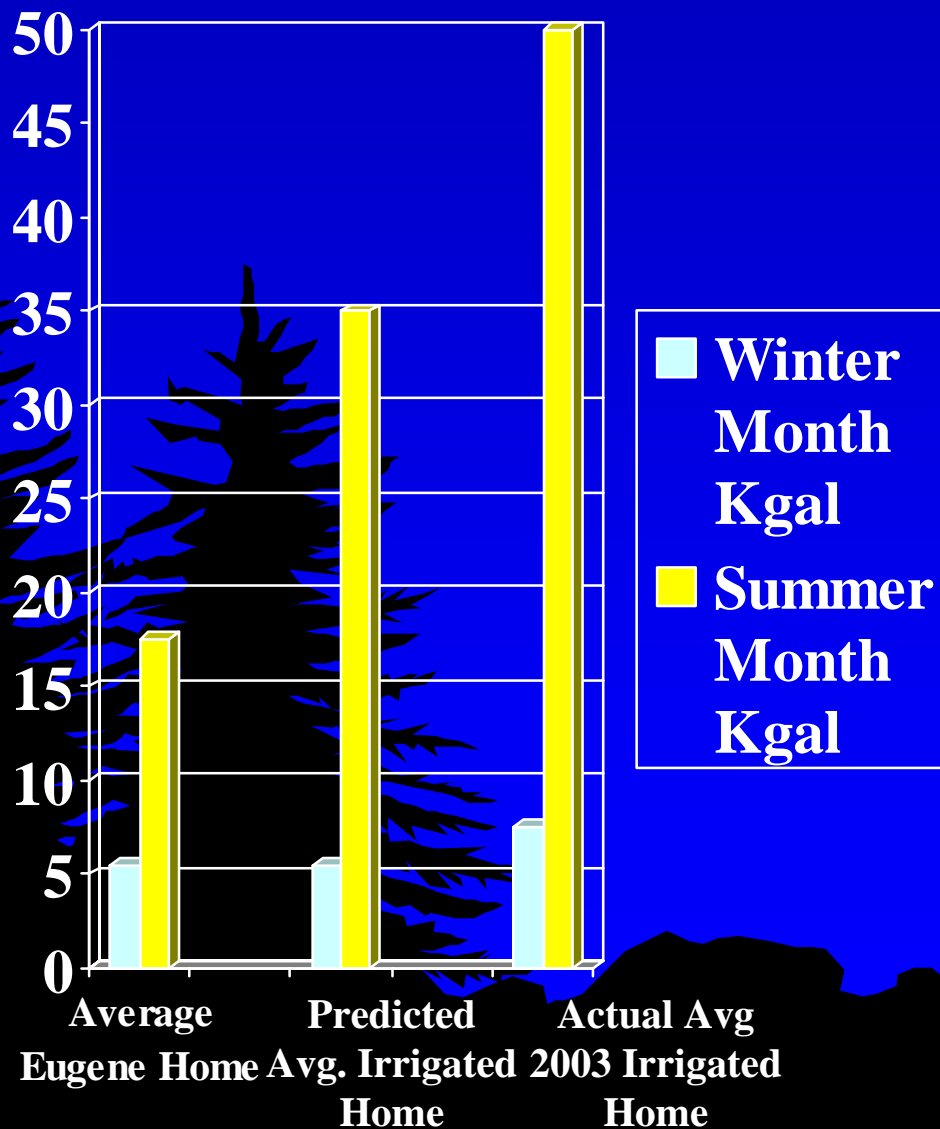
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Yes!! They should be labeled!



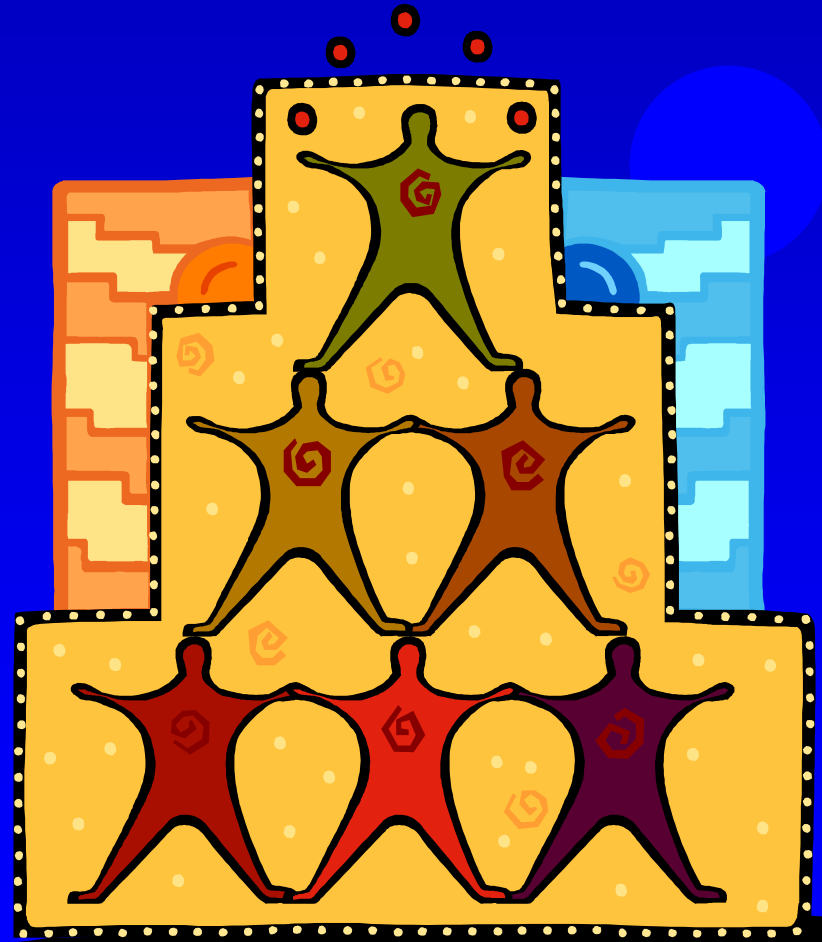
- ✧ Irrigated landscape enhances quality of life in urban areas.
- ✧ Residential irrigation load creates a huge seasonal peak demand.
- ✧ Efficient irrigation optimizes infrastructure.
- ✧ If irrigation is left out of the labeling effort, we will lack an important education tool.

YES!! However...

- ✧ YES!! Irrigation components can be labeled.
- ✧ However, the best irrigation components can be used in an inefficient design.
- ✧ However, the best components and the best design can become inefficient over time due to lack of maintenance.

...on the other hand

- ✧ You can't design/build a system better than the component parts.
- ✧ You can't manage and operate a system better than the limitations of components and design.
- ✧ Customers need clear direction, such as labeling, to select for efficiency.



IA Smart Water Application Technology Committee

- ✧ Irrigation Manufacturers, Distributors, Contractors and Water Purveyors
- ✧ Currently focused on a narrow scope: residential and light commercial climate-based controllers and moisture-based soil sensors.
- ✧ Two sub-committees:
 - * Technical specifications
 - * Market transformation

IA Smart Water Application Technology Committee

- ✧ Conservation testing provides standards for the many existing efficiency products.
- ✧ SWAT Market Transformation Plan
 - * Nationwide public education effort
 - * EPA labeling can support point-of-purchase consumer education

Irrigation System Labeling Constellation

- ✧ Hardware Selection

- * Automated climate or moisture based scheduling tools

- ✧ Hardware design/installation with audit

- ✧ “Expiration date” for audit to encourage maintenance